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PATENT APPLICATION  
Docket No. 6300.96.1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )  
A. Bruno Frazier et al. )  
Serial No.: 09/787,498 )  
Filed: March 16, 2001 ) Art Unit 3743  
For: SURFACE MICROMACHINED )  
MICroneedles )  
Confirmation No.: 3953 )  
Examiner: Kathryn Odland )

Via Facsimile (703) 872-9306  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

04/07/2005 EKUL11 05000011 09787498  
01 FC:1251 120.00 OP  
02 FC:1801 790.00 OP

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Commissioner for Patents:

In response to the Office Action dated December 6, 2004, Applicants submit the following amendment and response.

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.